

Environmental Engineer

Overview of Property

The Greens Creek Mine, located on Admiralty Island, 18 miles south of Juneau, is an underground polymetallic mine employing approximately 280 people. The mine is a joint venture between Kennecott Minerals and Hecla Mining and also a subsidiary of Rio Tinto, a global presence in the mining industry. Winner of numerous safety and environmental awards, Greens Creek is seeking new team members committed to professional growth and success.

Health & Welfare Benefits

Greens Creek is pleased to offer competitive compensation and a comprehensive and flexible benefit plan to provide Health and Welfare, and income protection coverage for employees and their eligible dependents. Employees can customize their benefit plans to the level of coverage desired as well as to the needs of their dependents. In addition to the flexible coverage options, the company makes a significant contribution towards the cost of the benefits.

Community

Juneau, Alaska's capital is the third largest city in the state. Like Alaska, Juneau is full of contrasts, a sophisticated cosmopolitan city in the heart of the Tongass National Forest. Nestled at the base of mountains overlooking the Gastineau Channel, Juneau is surrounded by intercoastal waterways, lush rain forests, rugged mountainsides and awe-inspiring glaciers. This small city has it all, the adventure of the "last frontier" as well as good education system, year round cultural and sports activities, a wide variety of entertainment, world class fishing and wildlife viewing, temperate weather and a strong sense of community. Juneau is also rich in mining history and Greens Creek is proud to contribute to that heritage by operating in a safe and environmentally responsible manner.

Essential Functions and Responsibilities of the Position

Conducts studies, analyzes and synthesizes resultant data to determine the possible effects of mine development and operation on the National Monument environment. Operates and maintains systems to prevent or minimize negative effects on that environment, by performing the following duties personally or through subordinates and other duties as assigned.

Responsible for field data collection activities in water (ultra-low level metals; surface & ground freshwater, ocean), maintenance of groundwater wells and surface water collection sites, soils/rock, meteorology, geotechnical monitoring using a variety of density, water level, and moisture measurement techniques, and air quality. Collects and synthesizes data derived from monitoring activities; prepares graphs, charts, and statistical models in support of data understanding, tracking and reporting. Conducts environmental effects assessments, and presents results in reports to both corporate and regulatory agencies. Work within Environmental Management System employing Environmental Standards.

Participate in and updates hazardous material/waste minimization, handling and disposal programs. Assist with spill prevention and response program and maintenance of associated equipment. Oversee domestic drinking and waste water treatment/delivery systems, as well as compliance monitoring and reporting. Conducts review and monitoring of inactive site's reclamation closure. Plan and conduct field application of site treatments. Assist with research projects involving forest soils, ARD, geochemistry, bio-monitoring, hydrology, or reclamation covers.

Functional use of the environmental databases (Access and Excel, transition to SQL), and reporting of relevant information within the company. Also participate in the operation, equipment maintenance, data acquisition and reporting of the NPDES required monitoring system.

Works within an environmental team of approximately six employees. Observes and participates with other Department staffs, and performs work place inspections to determine compliance with regulatory and company environmental standards. Participate in technical development growth of Technicians and self.

Other duties may be assigned. Employees must comply with attendance, safety, environmental and HR policies. Successful candidate must demonstrate the following behavioral skills: productive communication, cooperation, productivity, initiative, creativity, dependability.

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While performing the duties of this job, employees may be frequently required to stand, walk or sit for extended periods of time; use hand and fingers to handle or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl; regularly required to talk and hear. The employee must regularly lift and/or move up to 50 pounds and occasionally lift and/or move up to 75 pounds. Specific vision requirements for this job include close vision, distance vision, and the ability to adjust focus.

Employees may be frequently exposed to underground work environments; outside weather conditions, wet and/or humid conditions; extreme cold, extreme heat, potentially hazardous wildlife; moving mechanical parts; high precarious places; fumes or airborne particles, toxic or caustic chemicals; risk of electrical shock; explosives and vibration. The noise level in most work environments is usually very loud. This position may require work on nights, weekends and rotating shifts; shift schedules may require residency in on-island camp during work rotations.

Education Requirements

Four year degree in related field

Experience

5 years direct work experience

Applications & Resumes

Pay is based on experience and includes a competitive benefits program. Applicants must possess current authorization to work in the United States. Resumes are welcome but **must be attached to an official application form**. Application

Application can be made at Rio Tinto Careers online <https://riotinto.taleo.net/careersection/4/jobsearch.ftl>

Recruitment open until filled.

Kennecott Greens Creek is an Equal Opportunity Employer.

Please visit our website at www.greenscreek.com

Please visit our recruiting page at www.greenscreek.com/recruiting.html